

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110519\
 Data File : PP030524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2019 12:18
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 13:33:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110519.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 05 13:32:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.036	11.196	73633223	38263031	222.469	216.717
Target Compounds							
1) T	Dalapon	2.636	2.451	95794481	48325161	182.334	188.063
2) T	3,5-DICHL...	9.457	9.323	110.9E6	46786950	199.038	201.079
3) T	4-Nitroph...	10.606	10.356	71635622	17478819	185.771	175.028
5) T	DICAMBA	11.343	11.488	273.3E6	134.8E6	198.579	196.486
6) T	MCPD	11.684	11.691	12713461	4271808	15.906m	12.661m
7) T	MCPA	11.936	12.076	18893840	6914132	16.652m	13.538m
8) T	DICHLORPROP	12.534	12.605	68885984	33940546	205.104	206.495
9) T	2,4-D	12.892	13.090	79997012	38734659	206.197	198.979
10) T	Pentachlo...	13.248	13.643	1053.6E6	541.1E6	193.149	199.439
11) T	2,4,5-TP ...	14.136	14.246	371.5E6	200.6E6	194.835	202.964
12) T	2,4,5-T	14.533	14.790	350.8E6	182.5E6	184.997	194.350
13) T	2,4-DB	15.276	15.471	49328765	25826934	192.561	198.353
14) T	DINOSEB	16.733	15.874	222.3E6	122.1E6	175.942	187.232
15) T	Picloram	16.515	17.192	330.3E6	187.0E6	156.844	143.332
16) T	DCPA	17.087	17.087	470.1E6	270.5E6	184.644	199.194

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2019 12:18
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

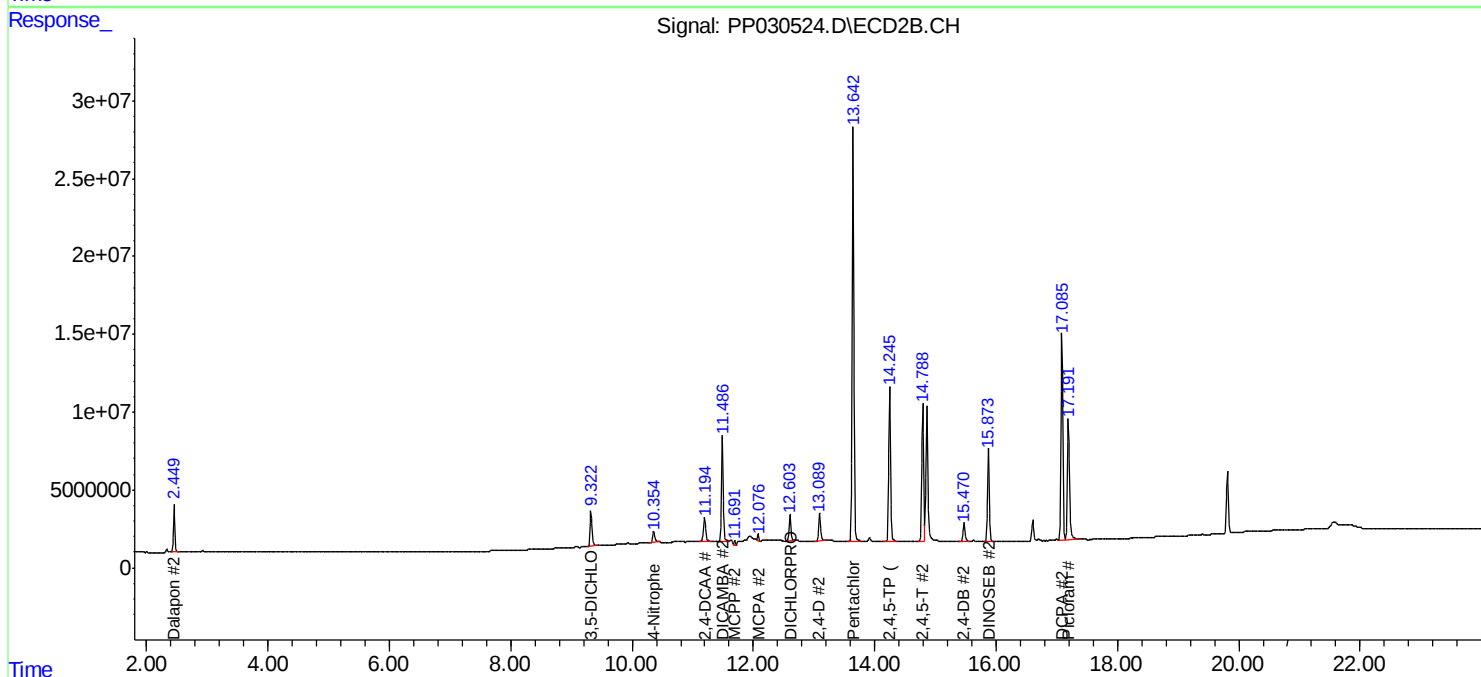
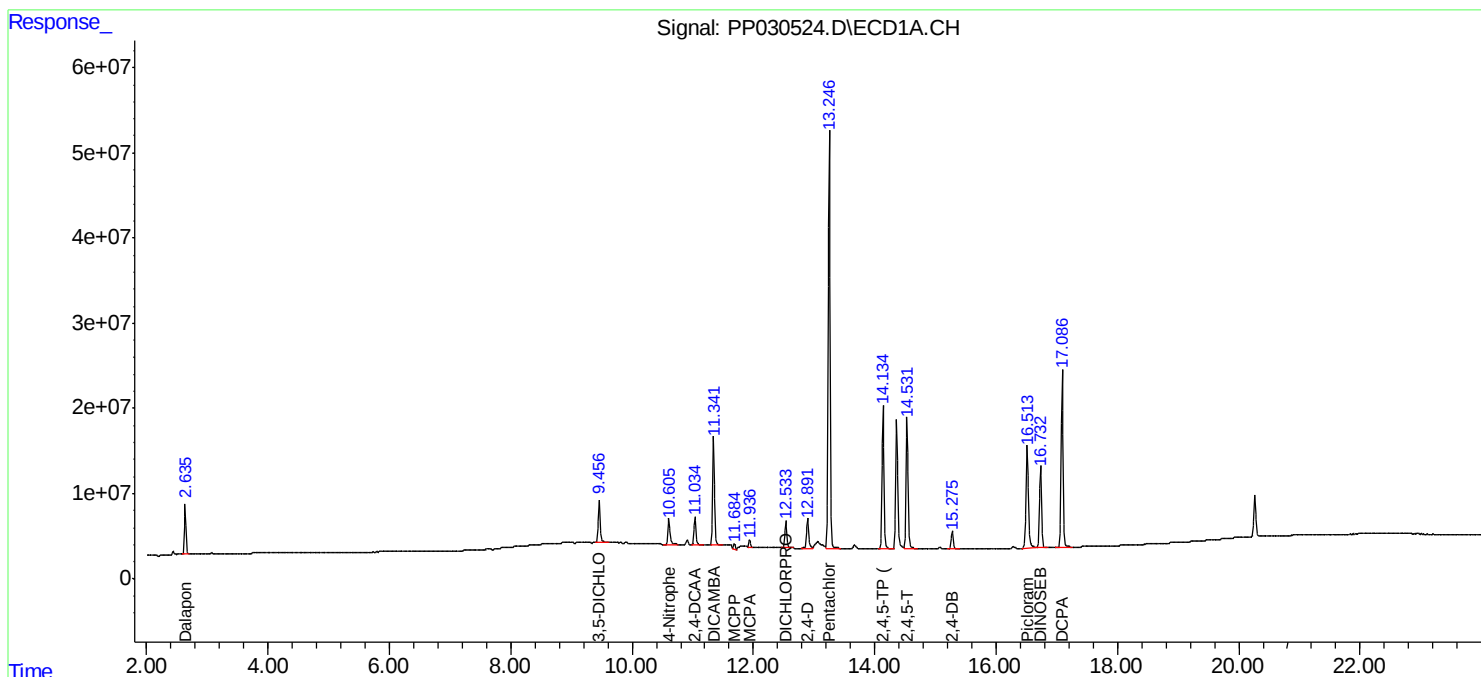
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

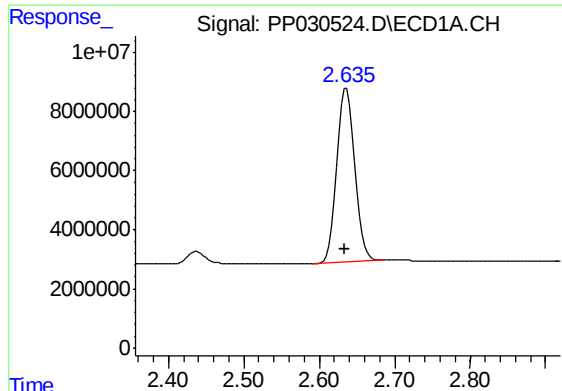
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Integration File signal 1: autoint1.e
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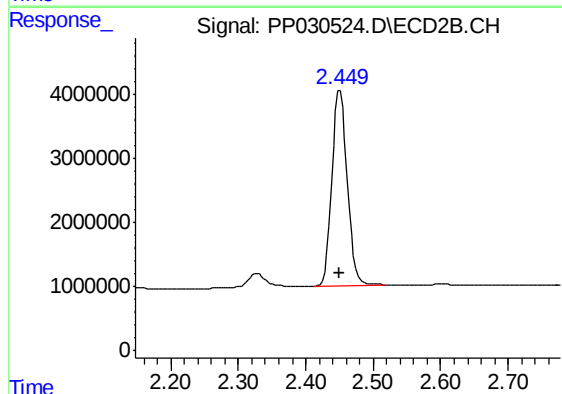
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.002 min
Response: 95794481
Conc: 182.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

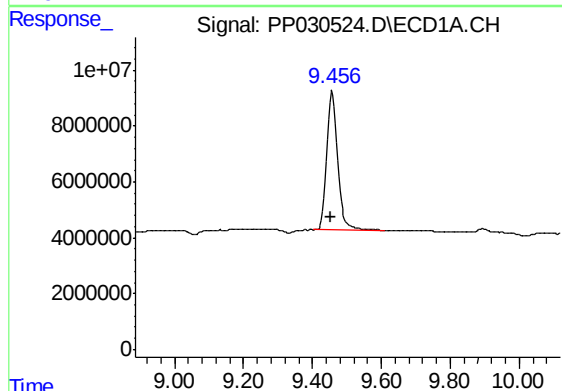
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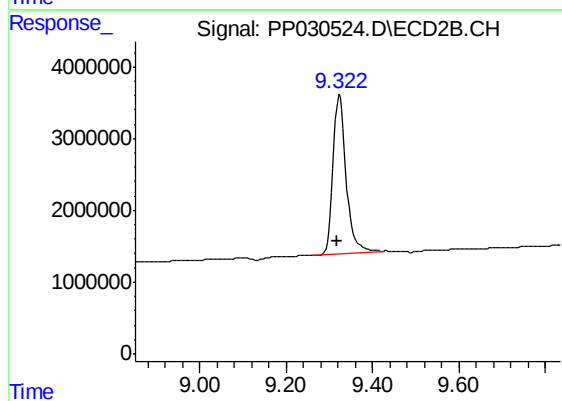
#1 Dalapon

R.T.: 2.451 min
Delta R.T.: 0.001 min
Response: 48325161
Conc: 188.06 ng/ml



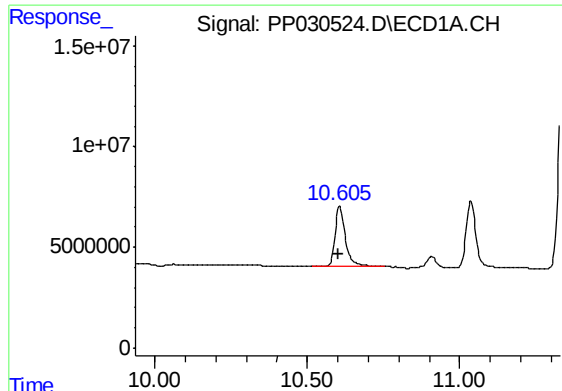
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 110944387
Conc: 199.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.323 min
Delta R.T.: 0.005 min
Response: 46786950
Conc: 201.08 ng/ml



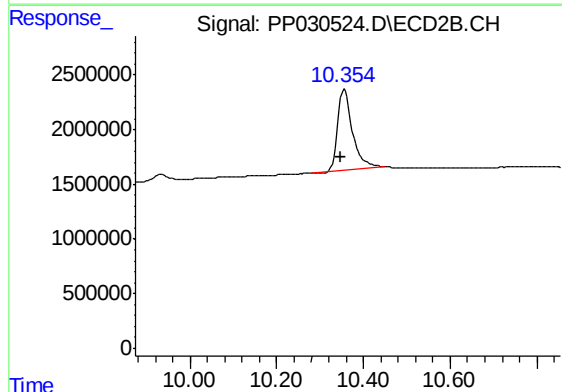
#3 4-Nitrophenol

R.T.: 10.606 min
Delta R.T.: 0.005 min
Response: 71635622
Conc: 185.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

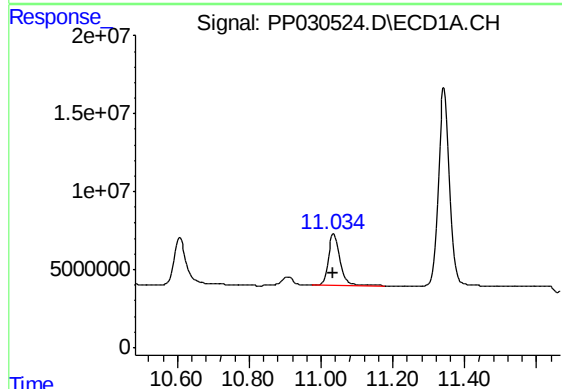
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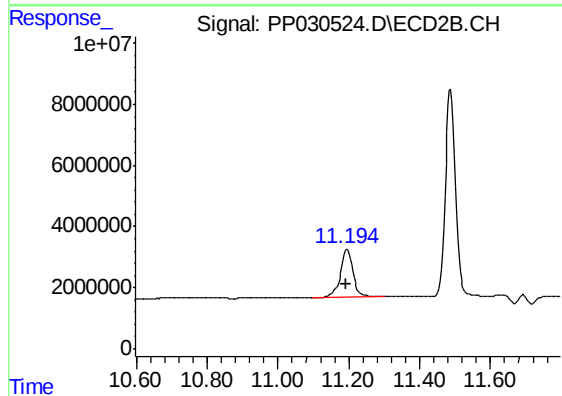
#3 4-Nitrophenol

R.T.: 10.356 min
Delta R.T.: 0.007 min
Response: 17478819
Conc: 175.03 ng/ml



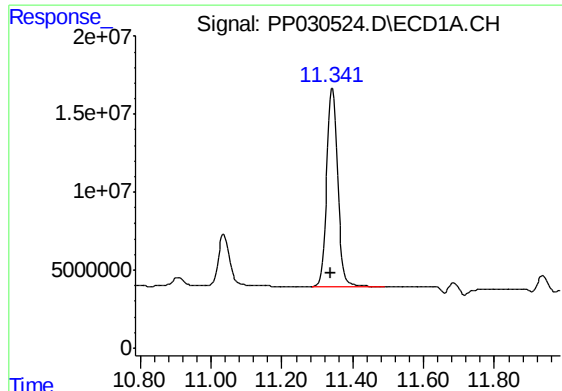
#4 2,4-DCAA

R.T.: 11.036 min
Delta R.T.: 0.003 min
Response: 73633223
Conc: 222.47 ng/ml



#4 2,4-DCAA

R.T.: 11.196 min
Delta R.T.: 0.004 min
Response: 38263031
Conc: 216.72 ng/ml



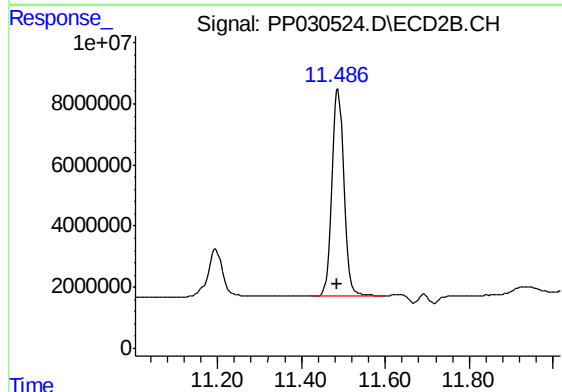
#5 DICAMBA

R.T.: 11.343 min
Delta R.T.: 0.004 min
Response: 273258181
Conc: 198.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

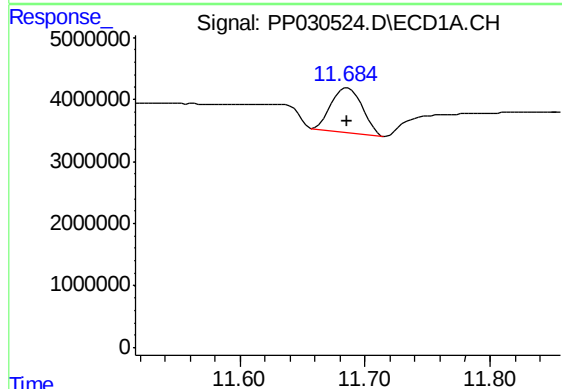
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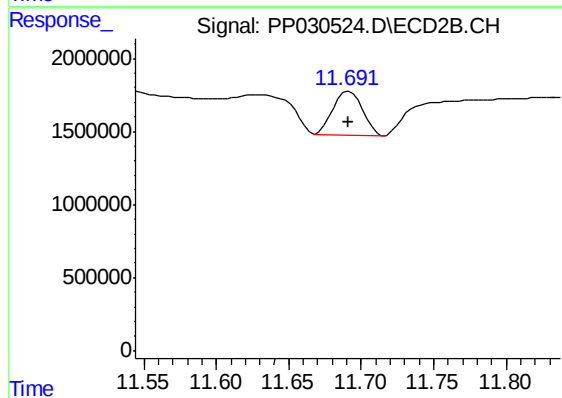
#5 DICAMBA

R.T.: 11.488 min
Delta R.T.: 0.003 min
Response: 134762200
Conc: 196.49 ng/ml



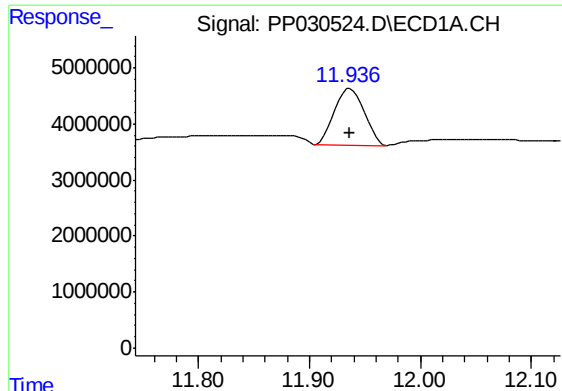
#6 MCPP

R.T.: 11.684 min
Delta R.T.: -0.002 min
Response: 12713461
Conc: 15.91 ug/ml m



#6 MCPP

R.T.: 11.691 min
Delta R.T.: -0.001 min
Response: 4271808
Conc: 12.66 ug/ml m



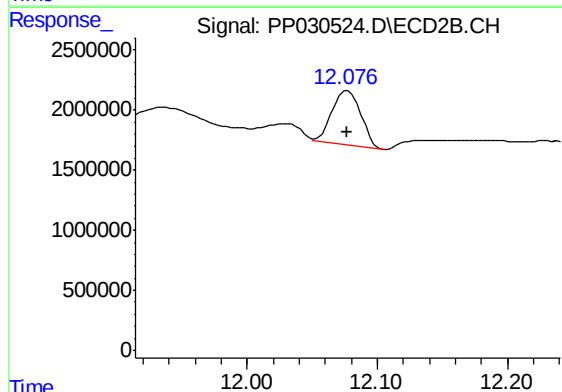
#7 MCPA

R.T.: 11.936 min
Delta R.T.: 0.000 min
Response: 18893840
Conc: 16.65 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

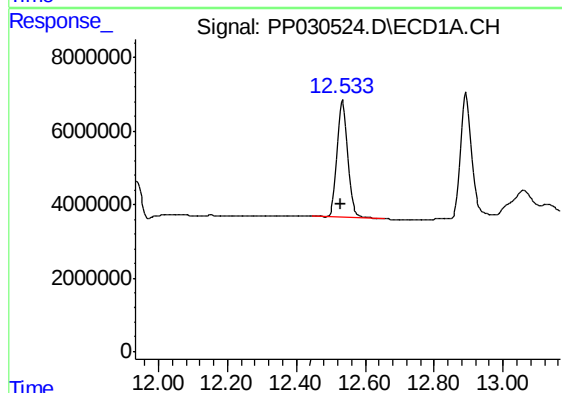
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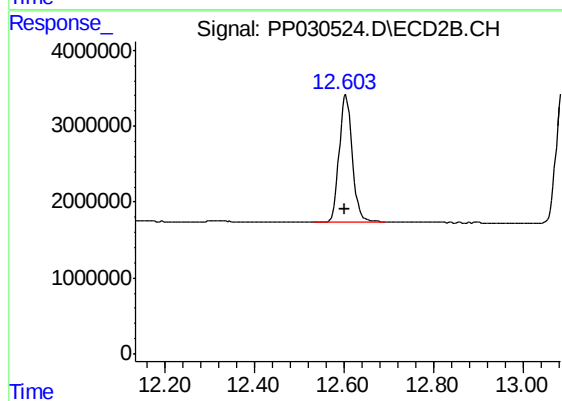
#7 MCPA

R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 6914132
Conc: 13.54 ug/ml m



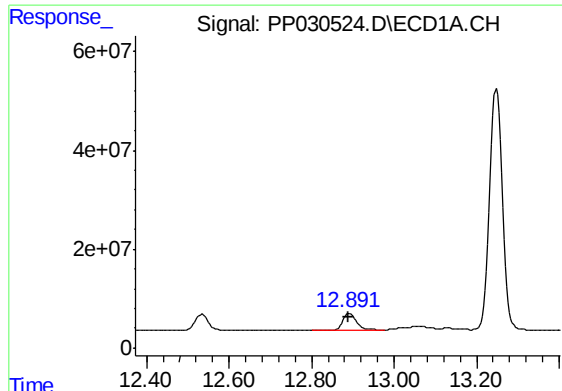
#8 DICHLORPROP

R.T.: 12.534 min
Delta R.T.: 0.003 min
Response: 68885984
Conc: 205.10 ng/ml



#8 DICHLORPROP

R.T.: 12.605 min
Delta R.T.: 0.003 min
Response: 33940546
Conc: 206.49 ng/ml



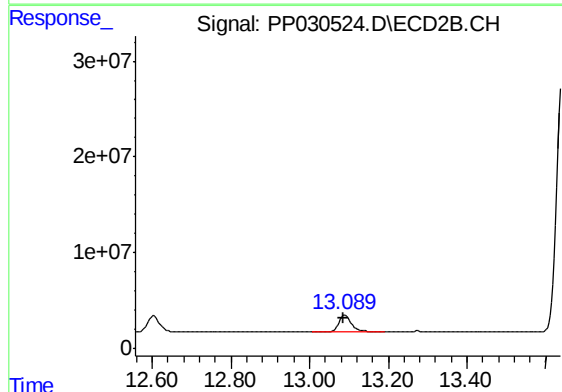
#9 2,4-D

R.T.: 12.892 min
Delta R.T.: 0.004 min
Response: 79997012
Conc: 206.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

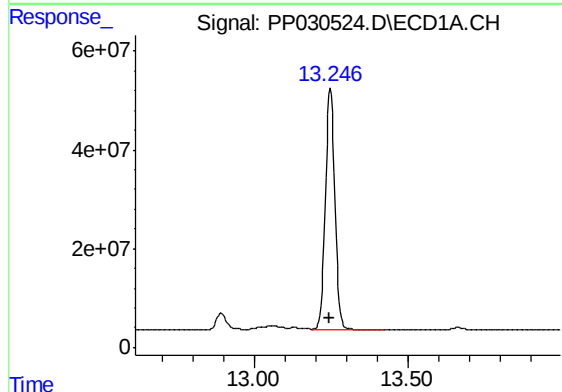
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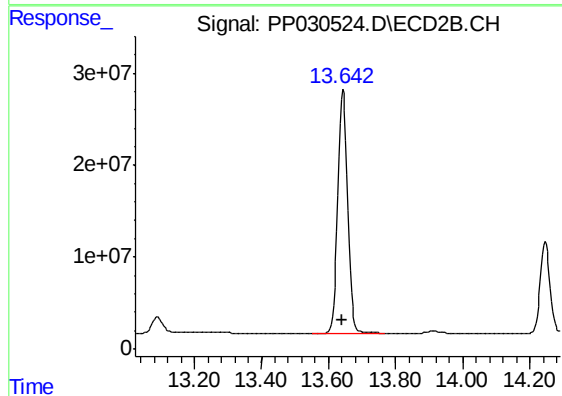
#9 2,4-D

R.T.: 13.090 min
Delta R.T.: 0.005 min
Response: 38734659
Conc: 198.98 ng/ml



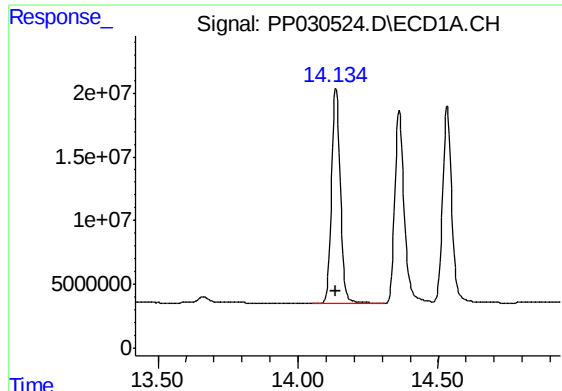
#10 Pentachlorophenol

R.T.: 13.248 min
Delta R.T.: 0.003 min
Response: 1053629436
Conc: 193.15 ng/ml



#10 Pentachlorophenol

R.T.: 13.643 min
Delta R.T.: 0.003 min
Response: 541135411
Conc: 199.44 ng/ml



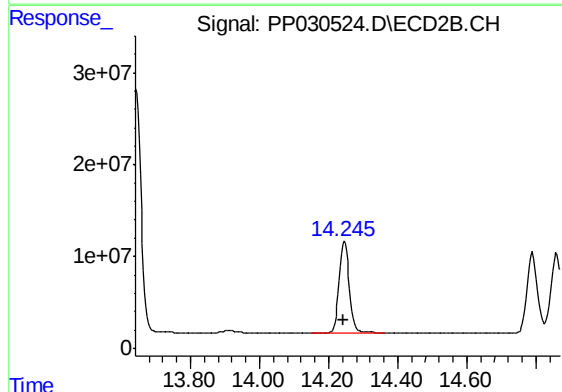
#11 2,4,5-TP (SILVEX)

R.T.: 14.136 min
Delta R.T.: 0.003 min
Response: 371545978
Conc: 194.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

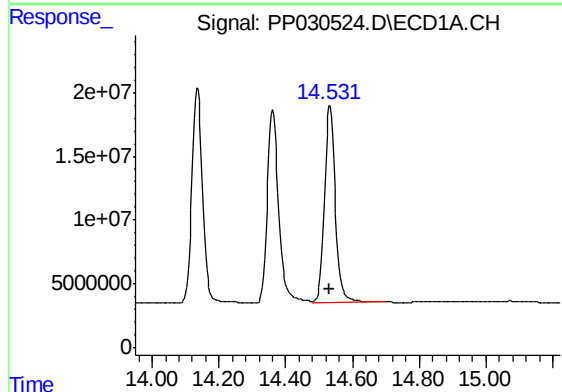
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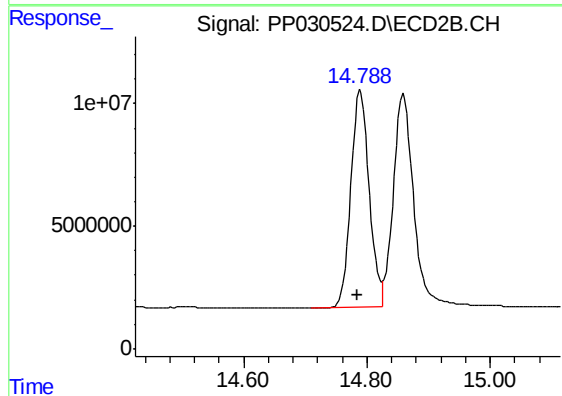
#11 2,4,5-TP (SILVEX)

R.T.: 14.246 min
Delta R.T.: 0.003 min
Response: 200639547
Conc: 202.96 ng/ml



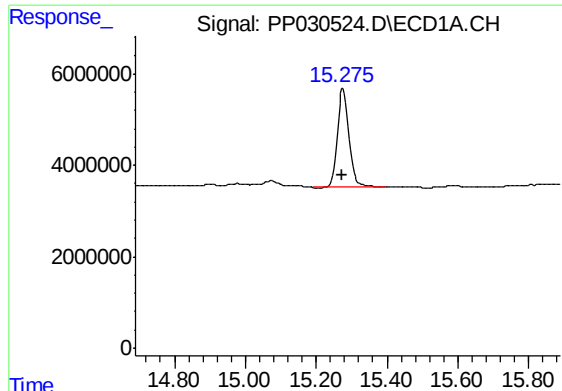
#12 2,4,5-T

R.T.: 14.533 min
Delta R.T.: 0.004 min
Response: 350800669
Conc: 185.00 ng/ml



#12 2,4,5-T

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 182487158
Conc: 194.35 ng/ml



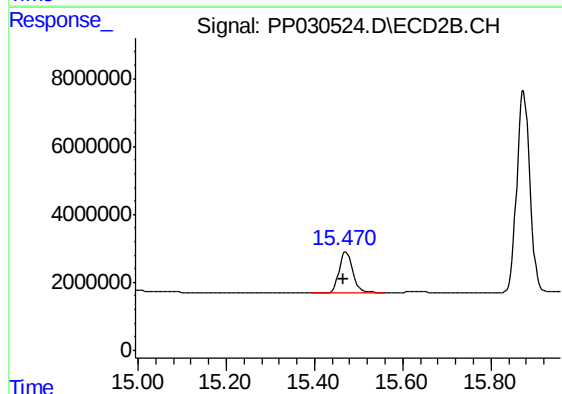
#13 2,4-DB

R.T.: 15.276 min
Delta R.T.: 0.004 min
Response: 49328765
Conc: 192.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

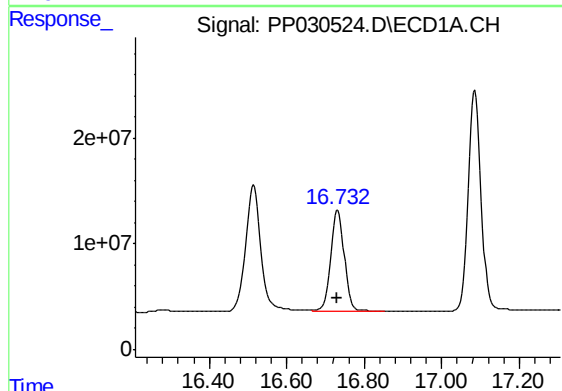
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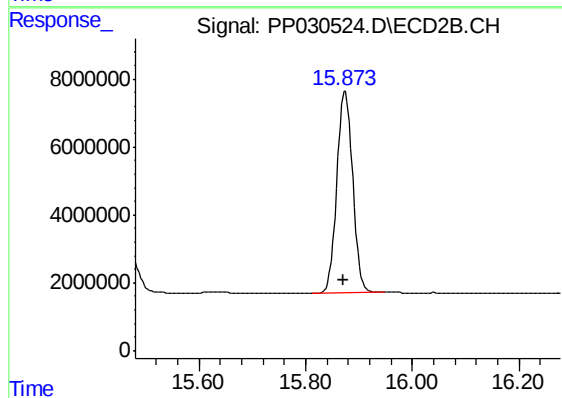
#13 2,4-DB

R.T.: 15.471 min
Delta R.T.: 0.004 min
Response: 25826934
Conc: 198.35 ng/ml



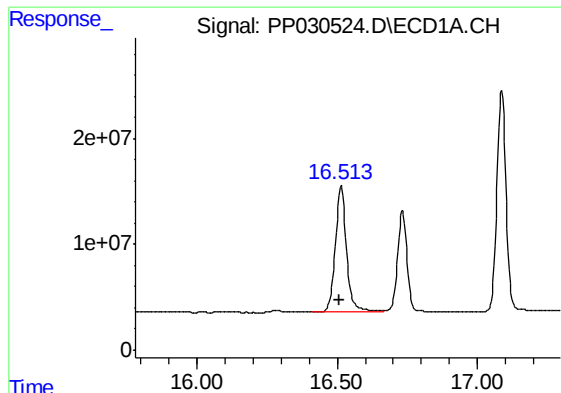
#14 DINOSEB

R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 222258145
Conc: 175.94 ng/ml



#14 DINOSEB

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 122073776
Conc: 187.23 ng/ml



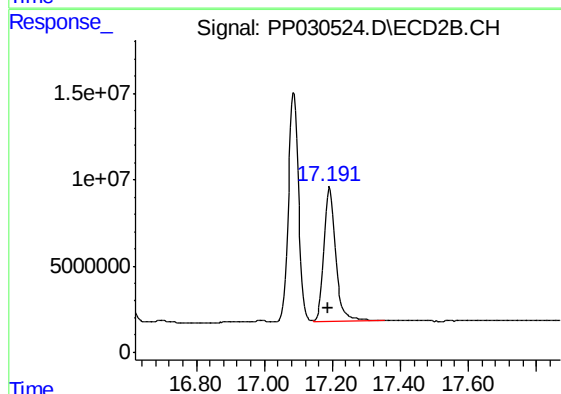
#15 Picloram

R.T.: 16.515 min
Delta R.T.: 0.005 min
Response: 330307008
Conc: 156.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

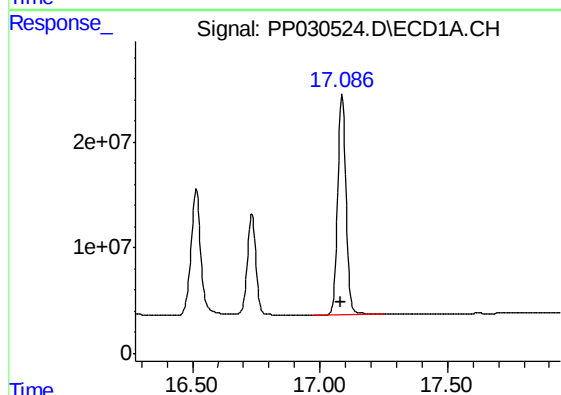
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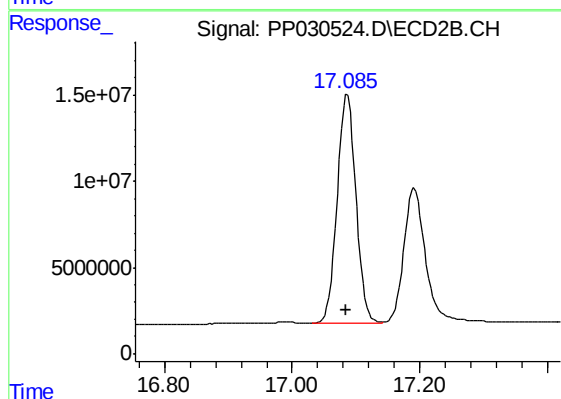
#15 Picloram

R.T.: 17.192 min
Delta R.T.: 0.004 min
Response: 187002085
Conc: 143.33 ng/ml



#16 DCPA

R.T.: 17.087 min
Delta R.T.: 0.003 min
Response: 470087596
Conc: 184.64 ng/ml



#16 DCPA

R.T.: 17.087 min
Delta R.T.: 0.003 min
Response: 270466451
Conc: 199.19 ng/ml